

What is claimed is :

1.A wireless vital signs transmission device in a set of physiological detector essentially comprising:

5 a set of signal receiving module for receiving the human vital signs from various detecting devices;

a signal conversion module for converting said human vital signs imputed to said signal receiving module into programmable data information and outputting the same to a microprocessor;

10 said microprocessor for analyzing, comparing, and storing said data information inputted from said signal conversion module, and outputting resultant data to a signal transmission module, and

15 said signal transmission module for transmitting said resultant data to various desired terminal electronic devices by way of wireless transmission modes for displaying on, storing in, cautioning, or even transferring said resultant data to further remote destinations.

2.The system as in claim 1, wherein said detecting device including; sensors of various types, a swallow-in biochip, an implanted biochip, and a skin contact biochip.

20 3.The system as in claim 1, wherein said wireless transmission modes including infrared ray, blue teeth, and 820,11b transmissions.

4.The system as in claim 1, wherein said transmission system is microminiaturized into a system-on-a-chip(SOC) so as to facilitated fabrication and utilization.

25 5.The system as in claim 1, wherein said electronic devices including a cellular phone, a notebook computer, a personal digital assistance, or the like

which are operable for displaying, cautioning, or further transferring said data information.